AN AFFILIATE OF

## Rio Algom Rio Tinto



PLEASE REPLY TO Moab, Utah OFFICE

September 14, 1976

Mr. Ronald W. Daniels Coordinator of Mined Land Development Division of Oil, Gas and Mining 1588 West North Temple Salt Lake City, Utah 84116

Re: Notice of Intent, Lisbon Mine

Dear Mr. Daniels:

In reply to your letter dated September 10, 1976:

- 1. The general site area (181 acres) will be cleaned up of general refuse and trash, and surface facilities such as unusable buildings, scrap lumber and metal, and unusable equipment will be removed from the site.
- 2. The whole of the operations area will be stabilized through establishing grass by seeding with the specified seed mixture. Naturally where concrete pads and rock outcrops are present no seeding would be possible or needed.
- 3. In the meeting at Snowbird, it was stated that no one knew how thick the cover should be. We have made tests and it has been shown that we get no radon or gamma readings on the tailings even without cover. On this basis we, from practical tests, specified only 6" of cover. We, in fact, are covering with more than 6" but feel that only 6" be specified and leave us to exceed that where we have to, to enable equipment to travel over the surface.
- 4. We have had success with both fall and spring seeding of grasses and I don't think we should be held to date of seeding, as long as we get grasses to grow.
- 5. We will plug the shafts to prevent "contaminated" waters getting into the aquifers.

10

Mr. Ronald W. Daniels Page 2 September 14, 1976

I will expect that Mr. Littlejohn of Toronto will be in contact with you on the details of the escrow.

I think that you are way overdesigned on the shaft plugs. The water that the mine makes comes from the aquifers some hundreds of feet above the uraniferous Moss Back member and that water pressure would prevent flow from the Moss Back to the aquifer so we should not need anything like that thickness of cement.

Yours sincerely,

M. D. Lawton

Manager

MDL: tw

c.c.: P. Pullen

G. Littlejohn